

United International University (UIU)

Dept. of Computer Science & Engineering (CSE)



Course Code: CSI 412 Course Title: Compiler Time : 30 min

NAME :

STUDENT NO :

Write the regular expression for the followings

1. Write a regular expression that would accept all the integer number.

Accept : 1, 11, 3455

Not Accept : 0 , 09

2. Write a regular expression that would accept all the variables

Accept : a_bhu, _ijk, w30ui_89ji

Not Accept : 0uiu, 1_dfef

3. Write a regular expression that would accept all floating point number

Accept : 3.90, 1.0, .99, 0.99

Not accept : 1.

4. Write a regular expression that would accept all the exponent number

Accept : 3.0E5, 34.67E+4, 2.98E-55

Not Accept : 3.0e+9, 0E5

5. Write a regular expression that would accept anything that start with character n and second character cannot be digit

Accept : nabt, nw_98uio

Not Accept : abf, n0anh